

# FOLIO

## James M. Holquist: Distinguished Visiting Professor

The Department of Slavic and East European Studies, in conjunction with the Departments of Comparative Literature and English, has invited James M. Holquist of Indiana University to present a series of lectures. Professor Holquist, who will be on campus from 6 to 17 March, received his PhD in 1968 from Yale University where he subsequently taught as an Assistant and Associate Professor between 1968 and 1975. In the interim he was an exchange scholar at Leningrad State University and a Visiting Fellow at Oxford's Brasenose College. From 1976 to 1980 Professor Holquist chaired the Department of Slavic Languages

and Literatures at the University of Texas at Austin. Currently he is chairing the Department of Slavic Languages and Literatures at Indiana University.

Professor Holquist's books include *Man and His Fictions* (1973, jointly authored), *Dostoevsky and the Novel* (1977), and *The Dialogic Imagination: Four Essays on Theory of the Novel and the Philosophy of Language* (1981, jointly prepared translation of M.M. Bakhtin's *Voprosy estetiki i literatury*). Professor Holquist is a renowned expert on Bakhtin, a world-famous Soviet literary scholar who has made lasting contributions to the study of

Dostoevsky, Rabelais, the literary culture of the Middle Ages and the Renaissance, and to poetics over-all. Professor Holquist will soon publish a jointly authored book on Bakhtin's life and has helped to form an international *Bakhtin Newsletter*.

Additionally, Professor Holquist has published many articles on Gogol, Mayakovsky, Tolstoy, Lewis Carroll, detective fiction, and poetics. Within the past few years Professor Holquist has been an invited speaker at innumerable universities in Australia, Canada, England, Holland, Hungary, Israel, Italy, Scotland, and Yugoslavia.

While at The University of Alberta, he will give ten lectures bearing the following titles: "The Carnival of

Discourse: Simultaneity in Bakhtin," "Discursive Shift and Character Change in *War and Peace*," "Bakhtin and the Formalists," "Linguistic Subjectivity and Political Dissidence," "Some Soviet Eccentrics," "The Metaphor of the Detective: The Detective of Metaphor," "Some Distinctive Features of the Novel in Russia," "Secret Legislators: The Role of Literature in Russian Science," "The Unity of Russian Literary Criticism from Belinsky to Lotman," "Answering as Authoring: Bakhtin's Translinguistics."

The scheduling of these lectures, to which all interested parties are invited, appears on page 4 and 5 and will also be announced by separate fliers. □



Early indications are that sales of the limited edition *Universiade '83* medallion are going well. The silver-plated octagonal memento of the World University Games, cast by the Canadian mint, is available to staff and students at The University of Alberta for \$20. The first three medallions were purchased by President Horowitz (right), seen here discussing the medallions with another purchaser, Mary Totman, Executive Officer of the Senate. More information on the medallions may be obtained by contacting W.A.D. (Doug) Burns, University Protocol Commissioner, at 432-5660, 3-31 University Hall.

The University of Alberta

## President Horowitz Applauds National Universities Week Initiative

Canada's universities will be the focus of public attention this fall when campuses from coast to coast mark the achievements of higher education during National Universities Week.

The celebration, the first of its kind in Canada, has been scheduled for the week of 2 to 8 October. Work on the project is well underway at both national and regional levels.

The National Coordinating Committee (NCC) met in Ottawa in mid-January to establish an organizational framework to

coordinate activities and to assist individual institutions in planning for the festivities. The committee, chaired by George Pedersen, President of Simon Fraser University, and David Johnston, Principal of McGill University, includes among its members several university presidents, directors of information/public relations offices and representatives of AUCC. Special sub-committees have been set up to deal with graphics, special events, and media, government, corporate and public relations. (Al Squibb, Director of Community Relations,

University of Alberta, is a member of the national public relations sub-committee.)

The idea for a National Universities Week first surfaced last summer. A task force comprised of representatives from the Association of Universities and Colleges of Canada (AUCC), the Council of Western Canadian University Presidents (COWCUP), the Council of Ontario Universities (COU), the Conference of Rectors and Principals of Quebec Universities (CREPUQ), and the Association of Atlantic Universities (AAU) met to consider the proposal. The idea was favorably received by the four regional and provincial associations and was subsequently endorsed by the AUCC.

The purpose of the week is to highlight the role of Canadian universities in community, regional, and national development. It will draw attention to the value of teaching, scholarship, research, and cultural and public service activities and will emphasize university contributions to business and industry.

In a statement issued recently to university presidents, the NCC said that most activities would be initiated and carried out at the institutional level. Costs will be kept to a minimum by re-scheduling exhibits, public lectures, open houses, and radio and television

programs that might normally be held at other times in the year to coincide with National Universities Week. The regional and provincial university associations will coordinate events being planned within their own jurisdictions and, with AUCC, will put forward and plan Canada-wide activities.

It is expected that a slogan and graphics identifying National Universities Week will be approved by the NCC within the next few weeks.

In endorsing the NUW concept, President Horowitz said "We at The University of Alberta now know better than ever before how important

it is to sponsor a variety of activities to bring the University community and the wider community together." (His reference, of course, being to the 75th Anniversary celebrations that have been underway since last July.) "I applaud the initiative being taken," he continued, "for it means that right across the country activities will be set in place to show to a larger, national community the very real, very important contributions that Canadian universities are making."

More information on National Universities Week will appear in forthcoming issues of *Folio*. □

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## Correction

*Folio* of 3 February 1983 reported in the article "McCalla Professorships Announced" that David Jones, Faculty of Law, came to The University of Alberta in 1973. In point of fact, he started teaching at McGill University that year. He was appointed to The University of Alberta in 1978. Secondly, he became Associate Dean of this University's Faculty of Law in 1981 rather than in 1978. □

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# FOLIO

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## New Employment Expansion and Development Program Gaining Momentum

*The following news release reached the University recently. In the event that departments/Faculties are about to initiate appropriate projects/programs, the following information will provide background to the NEED program.*

Application forms for sponsoring job creation programs under the Canada/Alberta New Employment Expansion and Development (NEED) program are now available, say Employment and Immigration Minister Lloyd Axworthy and Alberta Manpower Minister Ernie Isley.

Established businesses, non-profit organizations, unions and municipalities can make applications for joint federal-provincial funds totalling \$22.5 million, to conduct projects that benefit the community and improve productivity.

All workers will be hired through a Canada Employment Centre or the Employment Opportunities Program of Alberta Social Services and Community Health. They must have the required skills and be unemployed. Priority will be given to those who have exhausted their Unemployment Insurance benefits or are receiving public assistance.

"This is an excellent opportunity for the various sectors to undertake new initiatives," stated Mr. Axworthy. "They'll also be able to carry out projects that may have been postponed or cancelled because of current economic conditions."

"We're encouraging initiatives that support economic recovery and regional development. We expect the NEED program to create 2,700 jobs for Albertans," noted Mr. Isley.

The program will provide up to an average of \$200 per worker per week. An additional \$125 per week will be available to non-profit organizations and municipalities to help cover administration and other costs.

Potential private sector projects include plant modernization, site development, and energy conservation. Cultural activities, child care projects, and modification of facilities for the handicapped are possible

public sector initiatives. Projects must last between twelve weeks and one year, and create a minimum of three jobs without replacing current employees or volunteers.

The application forms can be obtained from: Canada Employment Centres, Employment Development Offices, Canada Service Bureaus, Alberta Manpower's Special Manpower Programs Branch and Employment Development Offices, or Alberta's Social Services and Community Health Employment Opportunities Program Offices.

Applications will be reviewed on a regular basis between now and March 1984. □

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## Geraldine Farmer, 1915 - 1983

Geraldine Farmer, Professor Emeritus at The University of Alberta, died on Friday, 11 February, after a long illness. She was 67.

Born in Granum, Alberta, Dr. Farmer had a long and respected career in education. With thirty-nine years of teaching experience in Alberta to her credit (nine years in

elementary schools; ten in secondary schools; and twenty at The University of Alberta), she was recognized nationally and internationally for her many contributions to education, particularly business education.

A graduate of this University (BEd 1948) and the University of Minnesota (MA 1955; PhD 1961),

she pioneered ("virtually single-handedly," according to long-time friend and colleague Ted Aoki, Chairman of Secondary Education) the establishment of the University's Undergraduate Business Education program. "She quickly extended it into a viable program at the graduate level," continues Dr. Aoki, "one of the few centres even now in Canada to provide advanced studies in business education."

Dr. Farmer was the recipient of many awards and honors, including the Charles DeTro Award for Contribution to Business Education in Alberta (1971); the International Women's Year Award, Business and Professional

Women's Club, Edmonton (1975); the Queen's Jubilee Medal (1977); and the Alberta Achievement Award for Excellence in Business Education, Government of Alberta (1979). She gained the title Professor Emeritus in 1980, upon her retirement from The University of Alberta.

In a farewell to Dr. Farmer at the time of her retirement, Dr. Aoki said "Dr. Farmer will indeed be missed by her colleagues and students, but she leaves behind a stamp of character and quality of aspirations that will continue to nourish the thoughts and activities of those who teach and study at The University of Alberta." A fitting epitaph, surely. □

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## Library Science Lectures Forthcoming

The Faculty of Library Science is sponsoring two public lectures by Maurice B. Line, Director-General of the Lending Division of the British Library, on 10 March. The first lecture, "The British Library and Its Lending Division," will be given at 2 p.m. in 165 Education South. The second lecture, sponsored in conjunction with the Edmonton Library Association, is entitled "The Impact of Technology and Economics on Document Publication and Supply." It is scheduled for 7:30 p.m. in Lecture Theatre 1, Humanities Centre.

For more than a decade, Mr. Line has been responsible for the organization and services provided by the Lending Division of the British Library, work which has earned him international recognition. A frequent contributor to the literature of library and information science, he has established a reputation for perceptive analysis and experimentation in document delivery, inter-library lending, and citation analysis of document use. His extensive prior experience in academic libraries resulted in studies of on-line cataloguing, student use of libraries, and the use of the survey as a research tool. The role of national libraries and the impact of technology in patterns of library use particularly within the social

science community has also been of concern to him.

Some of Mr. Line's publications are: *Library surveys: an introduction to their use, planning, procedure and presentation*. Archon Books and Clive Bingley, 1967. *Experimental information service in the social sciences, 1969-1971*. University of Bath, 1972. *Patterns of citations to articles within journals*, by Maurice Line and others. University of Bath, 1972. *Essays on information and libraries*, ed. by Keith Barr and Maurice Line. Clive Bingley & Linnet Books, 1975. "The size growth and composition of social science literature," by Maurice Line and A. Stephen Roberts. *International Social Science Journal*, 28 (no.1, 1976):122-159. *National Libraries*, ed. by Maurice B. Line and Joyce Line. ASLIB, c1979. (ASLIB Reader series, vol. 1.)

The Faculty of Library Science will also sponsor a special lecture on 15 March. "The citizen's right to privacy" will be discussed by Randall Ivany, Alberta Ombudsman, and Ingrid Hansen, Federal Commissioner of Privacy. The lecture is scheduled for 2 p.m. in 3-01 Rutherford South.

All special lectures are open to the University community as space permits. □

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## New Word Processing Service Soon Open for Business

Printing Services will open a new "Self Use" word processing service on 14 March. The service, located in B-105 Education South, provides staff and students with a modern facility for the preparation, revision, and typing of papers, theses, reports, and personal correspondence for a reasonable fee. Users pay only for the use of the word processing system, and do their own input (typing) to the system.

The rate for using the equipment is \$5 per unit (half-hour) which includes use of the word processor, operating software, and document diskette. For users who wish to retain their documents on diskette, these document diskettes can be purchased at a nominal rate in the centre.

For users who are not familiar with the operation of Micom word

processors, training sessions will be held on Tuesday and Wednesday mornings. The cost of these sessions, which are approximately one hour in length, is \$10 per person. This includes one free half-hour unit of use on the word processors on a date of the user's choice. The training covers the basic types of operation, and will acquaint people with the use of self training manuals which are available with every unit. These manuals can also be booked out for home study for a refundable deposit of \$10.

To arrange booking for either a training session or a user block, contact Joann Johnstone at the Education satellite, B-105 Education South. For further information on the service, contact Earl Olsen at 432-4246. □

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## Dutch Design for the Public Sector

The Department of Art and Design, in cooperation with the Muttart Conservatory and the Dutch Consulate of Edmonton, is sponsoring the exhibition Dutch Design for the Public Sector. The exhibition will be opened on 11 March at 8 p.m. by Terry White, Dean of the Faculty of Arts, and William Thorsell, Associate Editor of the *Edmonton Journal*.

On view will be examples of designs of everyday objects, environments and communication materials commissioned by Dutch authorities.

Postage stamps, architecture, telephone booths, railway and station interiors, signage, posters, murals for public buildings, bank note design . . . there is much to see.

The exhibition, located at the Muttart Conservatory, 9626 96A Street, is described as being factual, imaginative, and as entertaining as it is informative.

The exhibition, designed by Studio Dumar, The Hague, will continue to 27 March. □

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## Shevchenko Lecture

The 1983 Shevchenko Lecture will be presented by James Mace of Harvard University who will speak on "The Great Famine of 1932-33 in Ukraine."

Dr. Mace will discuss the political-economic policies that generated an artificial environment of forced deprivation resulting in the premature deaths of approximately five million people in the Soviet Ukraine during 1932-33. The lecture marks the 50th anniversary of this event which has only recently come under serious scholarly examination.

Dr. Mace is a Research Associate at Harvard University and author of the recent publication *Communism and the Dilemmas of National Liberation: National Communism in Soviet Ukraine, 1918-33*.

The lecture is sponsored by the Ukrainian Professional and Business Club of Edmonton and organized by the Canadian Institute of Ukrainian Studies, University of Alberta. It will be held on Tuesday, 8 March, at 8 p.m. in 2-115 Education North. □

# Ernest C. Manning Awards Foundation Seeking Nominations

The Ernest C. Manning Awards Foundation is seeking nominations for its \$75,000 1983 Award. The Foundation is a national, privately funded non-profit organization, formed to encourage, nurture, and reward innovation by Canadian people.

A selection committee will choose a person who has shown outstanding talent in conceiving and developing a new concept, process, or product of potential wide-spread benefit to Canada. Of special interest are nominations from the fields of

biological sciences (life); the physical sciences and engineering; the social sciences; business; labour; law; and government and public policy.

The deadline for nominations for the 1983 Award is 31 March 1983.

For further information, or to acquire a nomination form, write to: Mr. George E. Dunlap, Executive Director, Ernest C. Manning Awards Foundation, #2300, 639 - Fifth Avenue S.W., Calgary, Alberta T2P 0M9. □

publications

King-Farlow, John (Philosophy): "Historical Insights on Miracles: Bublage, Hume, Aquinas." *International Journal of the Philosophy of Religion* (December 1982), pp. 209-218. "Terence Penelhum's Philosophy of Religion," in M. Faghfoury (ed.), *Analytical Philosophy of Religion in Canada*, Ottawa: Ottawa U.P. (1982), pp. 55-68. Review of S.G. French (ed.), *Confederation: Philosophers Look at Canadian Federation; Dialogue XXI*, 2 (1982), pp. 374-380. Review of G.E.M. Anscombe, *Collected Papers Volume III, Canadian Philosophical Reviews*, II, 6 (December 1982), pp. 263-265.

Lewis, Henry T. (Anthropology): *A Time for Burning: Traditional Indian Uses of Fire in the Western Canadian Boreal Forest*. Occasional Publication No. 17. Boreal Institute for Northern Studies, The University of Alberta, 1982.

Royce, J.R. (Theoretical Psychology) and Powell, Arnold: *Theory of personality and individual differences: Factors, systems, and processes*. Englewood Cliffs, New Jersey: Prentice-Hall Inc., 1983.

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service  
information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

## Coming Events

### Lectures and Seminars

#### Department of Marketing and Economic Analysis

3 March, 2 p.m. James Gillies, Faculty of Administrative Studies, York University, will conduct a seminar entitled "Business Government Relations in Canada: Where Are They Going?" 457 Central Academic Building.

#### Limnology and Fisheries Discussion Group

3 March, noon. Mike Sullivan will speak on "Space Use by Northern Pike (*Esox lucius*). G217 Biological Sciences Building.

10 March, noon. Pat Mitchell, Alberta Environment, will present a seminar on "Summary of the Lake Wabamun Study." G217 Biological Sciences Building.

#### Department of English

3 March, 12:30 p.m. "Four in One." A reading by four diverse writers—Bonnie Bishop, Eugene Buck, Inge Israel, and Lynne Van Luven. 2-42 Humanities Centre.

15 March, 3:30 p.m. R.R. Wilson will speak on "Bemazed Ears: Shakespearean Narrative." 5-20 Humanities Centre.

#### Department of Music

3 March, 2 p.m. Regula Qureshi, an ethnomusicologist, will speak on "An Ethnomusicologist Looks at Analysis." 2-32 Fine Arts Building.

#### Department of Anthropology

3 March, 3:30 p.m. Joel Wilbush will present a seminar on the "Investigation of the Female Climacteric: A Challenge to Conventional Wisdom." 14-6 Tory Building.

4 March, 3 p.m. Nicolas Van Der Merve will lecture on "Recent Developments in Radioisotope Research and Dietary Reconstructions." 14-6 Tory Building.

15 March, 3:30 p.m. Janice Morse will present a seminar on "Infant Formula and the 3rd World: An Anthropological Interpretation." 14-6 Tory Building.

#### Department of Romance Languages

3 March, 3:30 p.m. Louky Bersianik, a Quebec feminist writer, will read from her works, mainly in French. Her visit is being sponsored by the Canada Council. L-3 Humanities Centre.

10 March, 4 p.m. Mary Ann Caws, Hunter College and the Graduate Center, CUNY, will present a lecture entitled "Reading What We See: Re-viewing Surrealism. Some Visual and Literary Turns." L-3 Humanities Centre.

#### Department of Philosophy

3 March, 3:30 p.m. J.J. MacIntosh, University of Calgary, will speak on "Container Verbs, God's Existence, the Logical Impossibility of Writing Certain Sentences, and Related Topics." L-2 Humanities Centre.

10 March, 3:30 p.m. Jan M. Zytow will lecture on "Partial Definitions in Science Compared to Meaning Families in Natural Language." L-2 Humanities Centre.

#### Department of Psychology

3 March, 4 p.m. Morris Moscovitch, University of Toronto, will present a colloquia on "Laterality and Visual Masking: Interhemispheric Communications and Locus of Perceptual Asymmetries." P213 Biological Sciences Building.

#### Departments of Geography, Botany, and Zoology

3 March, 4 p.m. Pierre Dansereau, Université du Québec a Montreal, will give a public lecture entitled "Land Occupation and Land Use." 3-36 Tory Building.

#### Department of Classics

3 March, 4 p.m. M. Kosinski will speak on "Monastic Life in Greece," with emphasis on Mt. Athos. The lecture will be illustrated. 1-8 Humanities Centre.

#### Department of Comparative Literature

3 March, 4 p.m. Lubomir Dolezel, University of Toronto, will lecture on "Kafka's Fictional World." Senate Chamber, Arts Building.

4 March, 10 a.m. Lubomir Dolezel on "Literary Communication." Senate Chamber, Arts Building.

#### Department of Art and Design

3 March, 7 p.m. Roland Brener, sculptor, Chairman of the Department of Art at the University of Victoria, will present and discuss his art work. 2-20 Fine Arts Building.

4 March, 2:30 p.m. A panel discussion on "Some essentials in the Teaching of Visual Communication Design." Panelists: Peter Bartl, Jorge Frascara, Walter Jungkind. Moderator: Ronald Davey. 2-20 Fine Arts Building.

11 March, 2:30 p.m. Eva Smithwick will

present a seminar on "Delacroix, his palette." 2-20 Fine Arts Building.

#### Department of Industrial and Legal Relations

3 March, 8 p.m. Kenneth P. Swan, Queen's University, will present a seminar on "New Frontiers and Old Vistas in Grievance Arbitration and Adjudication." 235 Central Academic Building.

4 March, 11 a.m. Kenneth P. Swan will speak on "Comparabilities and Interest Arbitration: What Direction or Way Out?" 457 Central Academic Building.

#### Department of Geography

4 March, 3 p.m. Derrick Sewell of the University of Victoria will lead a colloquium by giving a paper entitled "When Do Environmental Problems Become Strategic Political Issues?" 3-36 Tory Building.

#### Department of Computing Science

4 March, 3 p.m. M. Newborn, School of Computer Science, McGill University, will present the colloquium "Are Two Heads Better Than One?" 617 General Services Building.

#### Department of Zoology

4 March, 3:30 p.m. Hans Ris, Department of Zoology, University of Wisconsin, will speak on "Looking at Cells with a Million Volt Electron Microscope." 345 Earth Sciences Building.

11 March, 3:30 p.m. John Magnuson, Laboratory of Limnology, University of Wisconsin, will present a lecture on "A Second Look at Lakes as Islands." 345 Earth Sciences Building.

#### Edmund Kemper Broadus Lectures

4, 7, 9 and 11 March, 4 p.m. D. E. Bessai will present a series of lectures on the topic "The Colonial Imagination in Modern English Canadian Letters. All lectures are sponsored by the Department of English and will take place in L-1 Humanities Centre.

4 March. "Counterfeiting Hindsight."

7 March. "Re-Inventing the Nineteenth Century."

9 March. "Aspiring Beyond Borders."

11 March. "Rediscovering Regions."

#### Department of Food Science and the Faculty of Agriculture and Forestry

7 March, 11 a.m. Miloslav Kalab, Research Scientist, Food Research Institute, Ottawa, will present a lecture on "Food Microstructure." 165 Education South.

8 March, 11 a.m. Dr. Kalab will speak on "Research on Microstructure of Foods at the Food Research Institute." 303 Education South.

14 March, 11 a.m. Ron Osborne, Chairman, Food Science Department, University of Guelph, will present a seminar entitled "Meat Research at the University of Guelph." 165 Education South.

#### Departments of Slavic and East European Studies, English, and Comparative Literature

7 March, 3:30 p.m. James M. Holquist, Chairman, Department of Slavic Languages and Literatures, Indiana University, will speak on "Some Distinctive Features of the Novel in Russia." 2-21 Humanities Centre.

*8 March, 3:30 p.m.* Dr. Holquist will present a seminar entitled "Some Soviet Eccentrics." 2-21 Humanities Centre.

*9 March, 3:30 p.m.* James Holquist will speak on "The Unity of Russian Literary Criticism from Belinsky to Lotman." 2-21 Humanities Centre.

*10 March, 3:30 p.m.* Dr. Holquist will present a seminar entitled "Discursive Shift and Character Change in *War and Peace*." 2-21 Humanities Centre.

#### Department of Immunology

*9 March, 11 a.m.* Harley Y. Tse, Merck Institute for Therapeutic Research, Rahway, New Jersey, will present a seminar entitled "The Role of Ia in the Polyclonal Induction of B Cell Proliferation." Dr. Tse's specialty is in Cloning of T and B cells, structure and function of Ia, T and B cell activation, regulation of humopoiesis. The speaker is being sponsored by The Alberta Heritage Foundation for Medical Research. 8-66 Medical Sciences Building.

#### Faculty Women's Club

9 March, noon. The Faculty Women's Club Spring Luncheon will be held at the Faculty Club, Papaschase Room. Elsie Achuff will provide a musical program. Tickets are \$8 each and may be purchased from Interest Group Convenors or Vi Moskalyk, telephone 435-6922. Guests are welcome.

#### Departments of Economics and Finance and Management Science

*9 March, 3:30 p.m.* James Ramsay, New York University, will speak on "Robust Estimators and Specification Error Tests: Hausman Revisited: (Hausman, J. A. "Specification Tests in Econometrics." *Econometrica*, Vol. 46 (November 1978), pp. 1251-1272.) Much Ado About Nothing." 549 CAB.

#### Department of Botany

*9 March, 3:30 p.m.* Robert Ellis will speak on "Understory Development in the Boreal Forest." M-137 Biological Sciences Building.

*16 March, 3:30 p.m.* Alexander Horne, University of California, will present a seminar entitled "Nitrogen Fixation in Lakes, With Special Reference to Oligotrophic, Saline Pyramid Lake, Nevada." M-137 Biological Sciences Building.

#### Alberta Heritage Foundation for Medical Research

*9 March, 4 p.m.* Phyllis J. McAlpine, Department of Paediatrics, University of Manitoba, will conduct a seminar on "Developments in Human Gene Mapping." CW410 Biological Sciences Building.

*10 March, 11 a.m.* Phyllis J. McAlpine will discuss "Human Gene Mapping—The Family Approach." 6-102 Clinical Sciences Building. Both events are sponsored by the Departments of Genetics and Paediatrics.

#### Faculty of Library Science

*10 March, 2 p.m.* Maurice Line will speak on "The British Library and Its Lending Division." 165 Education South.

*10 March, 7:30 p.m.* Mr. Line will present a lecture entitled "The Impact of Technology and Economics on Document Publication and Supply." L-1 Humanities Centre.

#### Department of Geography

*11 March, 3 p.m.* W.K.D. Davies, University of

Calgary, will lead a colloquium by giving a paper entitled, "Contemporary Characteristics of Prairie Urbanization." 3-36 Tory Building.

#### Department of History

*11 March, 3:05 p.m.* Ulrich Trumpener will speak on "The German Connection: *Wehrmacht* Officers in the Soviet Union, China, and Turkey in the Interwar Years." 2-28 Tory Building.

#### Department of Slavic and East European Studies

*15 March, 3:30 p.m.* O. Zujewskij will present a seminar entitled "Literary Movements and Styles." 311 Athabasca Hall.

### Music

#### Department of Music

*3 March, 8 p.m.* A senior student recital with Helen Stuart, piano. Convocation Hall, Arts Building.

*4 March, 8 p.m.* A piano recital featuring Laurie Fumagalli, candidate for the Master of Music degree in Applied Music. Convocation Hall.

*5 March, 5 p.m.* A junior student recital with Gisele Rouleau on the piano. Convocation Hall.

*5 March, 8 p.m.* A senior student recital with Margaret Evans, soprano. Convocation Hall.

*6 March, 3 p.m.* Edmonton Youth Orchestra—Michael Massey, conductor. Convocation Hall.

*6 March, 8 p.m.* The Faculty Brass Quintet. Malcolm Forsyth and Chris Taylor, trombones; Alvin Lowrey and Fordyce Pier, trumpets; Kay McCallister, French horn. Convocation Hall.

*7 March, 5 p.m.* A junior student recital with Twylla Augustson, soprano. Convocation Hall.

*7 March, 8 p.m.* A senior student recital featuring Murray Vaasjo on the violin. Convocation Hall.

*8 March, 8 p.m.* Art Song Recital with performers from the Art Song Interpretation class of A. Munn. Convocation Hall.

*10 March, 8 p.m.* A senior student recital with Darolyn Dunphy on the piano. Convocation Hall.

#### Exhibitions

*6 to 14 March.* "The B.F.A. Show." Organized by the Art and Design graduating class of 1983, this exhibition will contain an overview of current student work, including painting, prints, drawings, sculpture and visual communication design. Ring House Gallery.

*Until 15 March.* Poetry in Rare and Illustrated Editions. The Bruce Peel Special Collections Room, B-37 Cameron Library.

#### 75th Anniversary Events

*The Brahms Library Display.* To coincide with the 150th anniversary of the birth of Johannes Brahms, materials relating to the works and life of the composer. Rutherford Library Galleria.

*Until 31 March.* The Humanities and Social Sciences Library will highlight publications by members of the Department of Romance Languages in a display across from the circulation desk.

*3 to 5 March, 8 p.m.* Orchesis, the U of A Creative Dance Club, presents "Dance Motif '83." Sub Theatre.

*9 March, 8 p.m.* Brahms Festival: Elly Ameling, soprano, in a program of songs by Brahms and

Schumann. Convocation Hall. Tickets available at BASS outlets.

*10 to 11 March.* Pediatric Research Symposium and Workshop. For further information, contact Annette Aarbo at 432-3359, or Mark Poznansky at 432-5074. The following lectures will be presented:

*10 March, 9 a.m.* A. Rothstein, Hospital for Sick Children, Toronto, will speak on "How cells regulate their volumes—behaviour of lymphocytes toward anisotonic media." D.S. Layne, Director of Research, Toronto General Hospital, will present a lecture on "Biotechnology: Impact on Research Funding and Training." 2-27 Medical Sciences Building.

*10 March, 2 p.m.* J.A. Lowden, Hospital for Sick Children, Toronto, will speak on "Tay-Sachs Disease—100 years Old and Going." T.M.S. Chang, Director, Artificial Cells and Organs Research Centre, McGill University, will present a lecture entitled "Artificial Cells: basic research biotechnology and clinical applications." 2-27 Medical Sciences Building.

*11 March, 8:30 to 10:30 p.m.* A workshop on "Bridging the Gap: Basic Science to Clinical Medicine." Guest participants are: T.M.S. Chang, J.A. Lowden, C. Roy and L. Tyrrell. A. Rothstein will give a lecture entitled "The Importance of Hospital-based research." Council Chamber, 2nd Floor, University Hall.

*11 March, 10:45 a.m. to 12:30 p.m.* A workshop to discuss the topic "Impact of Pediatric Research Institute on the University, Hospital, Government and Community." 4-70 Medical Sciences Building.

*11 March, 10:45 a.m. to 12:30 p.m.* A workshop on "Pediatric Research Institute: Organization and Finance." 9-68 Medical Sciences Building.

*18, 19, and 20 March.* Faculty of Education Open House. 18 March, 6 to 10 p.m.; 19 March, 10 a.m. to 5 p.m.; 20 March, 2 to 5 p.m. The Open House will be officially launched on 18 March at 7 p.m. by Dean Worth; the program will feature a topical address on Canadian education by M. Horowitz.

### Films

#### Chaplains' Association

*3 March.* "The Long Search: Quest for Faith" film series features "Loose Ends" at 12:30 p.m. in the Newman Centre; 7:30 p.m. in 158 SUB.

*10 March.* "The Long Search: Quest for Faith" film series is concluded with a panel discussion on the role of conversion in contemporary Canadian life, at 12:30 p.m. in the Newman Centre; 7:30 p.m. in 158 SUB. Sponsored by the U of A Chaplains.

#### Department of Romance Languages

*Wednesdays, 3 p.m.* The Italian Area of the Department of Romance Languages presents a series of films in Italian (without subtitles). For information, contact M. Verdicchio at 432-2003. Arts 17.

#### Department of Germanic Languages

*9 March, 7:30 p.m.* "Neues vom Rauber Hotzenplotz." (1978) Arts 17.

*23 March, 7:30 p.m.* "Tannhauser." (1978) Arts 17.

#### Department of Anthropology

*10 March, 3:30 p.m.* The department is presenting

a special showing of two outstanding NFB films: "Circle of The Sun," and "Standing Alone." TB-45 Tory Building.

### Radio and Television

#### Radio

Programs broadcast on CKUA radio 580 AM and 94.9 FM.

*4 March, 8 p.m.* Voiceprint—"Structure in Language and Literature." *5 March, 7 p.m.* University Concert Hall—Concerts, recitals, and interviews with faculty and special guests of the Department of Music.

*9 March, 7 p.m.* Behind the Curtain—"A Long Way to Go" written by Nancy Bell.

*9 March, 7:30 p.m.* Extensions—"Instructors in the Faculty of Extension discuss their subject areas."

*9 March, 7:45 p.m.* Perspectives—Issues underlying current events examined in lively debate format.

*11 March, 8 p.m.* Voiceprint - "French, Joulal, and Quebecois Literature."

#### Television

Programs broadcast on Q-9 and C-13.

*7 March, 9 p.m.* "But The Grass Will Grow." History of the labour movement in Canada. Footage and photography documenting the history of the struggles for workers from the first influx of immigrants in Canada to the present.

*9 March, 9 p.m.* Faculty Profiles—Faculty of Agriculture and Forestry "Department of Food Science."

*10 March, 9 p.m.* Hindsight/Foresight—"Spring Session at the University for Senior Citizens—a new lease on life."

### Sports

*11 and 12 March, 6:30 and 8:30 p.m.* CIAU Basketball Western Regional Tournament (hosted by the Golden Bears). Varsity Gym.

### Matters of Faith

Lutheran Campus Ministry Worship each Sunday at 10:30 a.m. in the Newman Centre, the west basement of St. Joseph's College. All are welcome.

*8 March, 8 a.m.* Faculty are invited to a continental breakfast, sponsored by the U of A chaplains. 158 SUB.

### SUB Theatre

#### Films

*7 March, 8 p.m.* The Edmonton Film Society presents "Une Semaine De Vacances" directed by B. Tavernier. This is the ninth film in the Society's International Series. Admission by series tickets only, available at the SU Box office, Woodward's, or at the door.

*15 March, 8 p.m.* "Clockwork Orange." (1971)

#### Music

*8 to 12 March, 7:30 p.m.* Irving Berlin's "Annie Get Your Gun!" Directed by Greg Rogers. Tickets at BASS outlets. SUB Theatre.

*13 March, 7 and 9:45 p.m.* Yardbird Productions presents "Doc Watson." Tickets available at all BASS outlets.

16 March, 8 p.m. The Edmonton Chamber Music Society presents "Camerata Canada." For more information, contact Mr. Jacka at 433-8102.

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## Non-Credit Courses

### Computing Services

#### Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. Please phone 432-2261 first to confirm the dates. Payment is required in advance and clients who do not cancel two business days in advance will be charged. Contact Mardell Olson, Training Assistant, at 432-2261 or in 323 General Services Building, for more information.

#### Introduction to Computing at the U of A

Course number: 870. Date: 7 March. Time: 11 a.m. to 1 p.m. Fee: \$10. Prerequisites: No previous computing experience, but familiarity with a keyboard is required. Place: 351 GSB.

#### MTS and Editor Fundamentals

Course number: 891. Date: 9 and 11 March. Time: 9 to 11 a.m. Fee: \$15. Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and the MTS system. Place: 351 GSB.

#### Introduction to PLATO

Course number: 975. Date: 11, 18, 23 March—3 to 5 p.m.; 1, 8, 15, 22, 29 April—3 to 5 p.m. Fee: \$25. Prerequisites: None. Place: 357 GSB.

#### MTS Overview

Course number: 921. Date: 8, 10 March. Time: 9 to 11 a.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals." Place: 315/327 GSB or 315/357 GSB.

#### Introduction to MINITAB

Course number: 974. Date: 8 March. Time: 10 a.m. to 1 p.m. Fee: \$5. Prerequisites: "Data Preparation for Statistical Packages" is recommended; "Introduction to Computing" or a working knowledge of MTS is required. Place: 315/351 GSB.

#### Introduction to the SPSS Control Language

Course number: 955. Date: 31 March—1:30 to 4:30 p.m.; 6 April—2 to 4 p.m. Fee: \$5. Prerequisites: "Data Preparation for Statistical Packages" is recommended; "Introduction to Computing" or a working knowledge of MTS is required. Place: 315/351 GSB.

## Faculty of Extension

### Applied Behavioral Sciences Division

For further information on the courses listed below, call 432-5069.

#### Consultation Skills for Helpers

Date: 7 and 8 March. Fee: \$33.

#### Techniques in Corrections: Case Supervision in the Community

Date: 9 to 11 March. Fee: \$50.

#### Stress Management for Professionals

Date: 10 and 11 March. Fee: \$70.

#### Coping with Loss

Date: 11 and 12 March. Fee: \$35.

#### Breathing for Health, Relaxation, and Vitality

12 March. Fee: \$40.

#### Shyness

Date: 8 Mondays commencing 14 March. Fee: \$50.

#### Management Studies for Women

For further information on the courses listed below, call 432-2230.

#### Dynamics of Organizational Behavior

Date: 7 and 8 March. Fee: \$165.

#### Understanding Business Numbers

Date: 11 and 12 March. Fee: \$165.

#### Cost Effective Office Management

Date: 12 and 13 April. Fee: \$165.

### Division of Urban and Rural Planning

For further information on the courses listed below, call 432-2912.

#### An Introduction to Regional Planning

Date: 28 and 29 March. Fee: \$125.

#### An Introduction to Computer Graphics

Date: 14 and 15 March. Fee: \$135.

#### Office Layout

Date: 21 and 22 March. Fee: \$130.

### Business, Industrial and Professional Division

For further information on the courses listed below, call 432-5066 or 432-5067.

#### An Introduction to Employee Assistance Programs (co-sponsored by AADAC)

Date: 8 March. Fee: \$75.

#### Wills and Estate Planning

Date: 15 to 29 March. Fee: \$100.

#### Effective Speaking For Business and Professional People

Date: 21, 22, and 23 March. Fee: \$250.

#### The Integrated Office (Combining Word and Data Processing for Productivity Improvement)

Date: 5 April. Fee: \$275.

#### Stocks, Bonds and Other Investments

Date: 30 and 31 March. Fee: \$125.

For further information on the courses listed below, call 432-3037.

#### Maintenance Management

Date: 28 to 31 March. Fee: \$545.

#### Construction Contract Administration and Management

Date: 25 to 27 April. Fee: \$375.

#### Investigation of Structural Failures

Date: 2 May. Fee: \$135.

### Field Trips

For further information on the courses listed below, call 432-5061.

#### Bamfield Marine Station Field Trip

Date: Orientation, 28 March. Fee: \$200.

#### Mountain Hazards: Bears and Avalanches

Date: 6 April to 3 May. Fee: \$30.

### Real Estate Division

For further information on the courses listed below, call 432-5060.

#### Tactics, Techniques and Strategies in Real Estate Negotiations

Date: 8 April. Fee: \$110.

#### Foreign Investment in California Real Estate: Legal and Tax Strategy for the Non-resident Investor

Date: 11 April. Fee: \$110.

#### Investment Analysis—The Mathematics of Yield Measurement, Property Valuation and Ranking of Investment Alternatives

Date: 15 April. Fee: \$95.

#### Management of Income Property

Date: 22 and 23 April. Fee: \$175.

#### How to Survive, Compete, Expand and Make a Profit with Your Own Real Estate Company in the 1980s

Date: 28 and 29 April. Fee: \$175.

#### Starting Your Own Building and Development Company

Date: 6 May. Fee: \$110.

#### Sales and Acquisition—How to Avoid Making Costly Errors

Date: 11 May. Fee: \$95.

#### Increasing Your Sales Potential

Date: 13 May. Fee: \$110.

#### Second Mortgages: Investment for the 1980s

Date: 18 May. Fee: \$95.

### Educational Travel

For further information on the courses listed below, call 432-3037.

#### Queen Charlotte Islands West Coast Safari I

Date: 10 to 18 June. Fee: \$2,000 from Vancouver.

#### West Coast Safari II

Date: 12 to 20 August. Fee: \$1,530 from Vancouver.

### Fitness Programs

For further information on the courses listed below, call 432-2015.

#### Fitness and Lifestyle Programs

Spring Brochure available now.

### Relaxercise

Date: Beginning 15 March. Fee: \$65.

### Courses in Microelectronics

For further information on the courses listed below, call 432-3914.

#### Introduction to Microcomputers

Date: 8 to 31 March. Time: 6 to 9:30 p.m.

#### Microprocessor Interfacing

Date: 5 to 28 April. Time: 6 to 9:30 p.m.

#### Microprocessor Project

Date: 3 to 27 May. Time: 6 to 9:30 p.m.

#### Software Engineering

Date: 16 March to 7 April. Time: 7 to 10 p.m.

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## Notices

### Traffic Control

W.F.G. Perry, Director, Campus Security and Parking Services, notes that, for many reasons, parking congestion during late afternoon and evening hours has increased considerably.

"Both casual parkers and permit holders appear to be ignoring signs positioned at zone entries informing that lots are full. In spite of this, motorists, usually permit holders, will drive in anyway and park illegally. This results in violation notices being issued.

"Permit holders are reminded that their parking permits entitle them to park in their assigned zone only until 4 p.m. After that time they may park in their assigned zone only when there is space available, otherwise they must park in another zone. Motorists should not enter parking zones when the green and white sign which reads 'Sorry Lot Full—Use Stadium or Windsor Car Park' is in place."

### Altering of Parking Permits

Recently it has come to the attention of Campus Security and Parking Services that some people have been endeavoring to duplicate University parking permits. Since such action amounts to forgery, uttering or fraud, serious consequences can result. Already some prosecutions have been entered. People are cautioned that such acts will be severely dealt with, probably resulting in the offender receiving a criminal record.

### Science in Physical Therapy Conference

The Third Annual Science in Physical Therapy (SIPT) Conference will be held on 17 and 18 June 1983 at the University of Calgary. Those interested in presenting in this conference should contact S. Kumar, Department of Physical Therapy, 210 Corbett Hall, for author's kit. The last day for submission of abstracts is 2 May 1983.

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## Scholarships, Fellowships and Awards

### The Ross C. Purse Doctoral Fellowship

Donor: The National Council of The Canadian National Institute for the Blind. Where tenable: At any recognized Canadian university or college. Level: Graduate. Field: Psychology, sociology, social work, education, philosophy, bio-medical, gerontology, economics and other social sciences broadly defined. Candidate's thesis



must relate to a subject which makes a contribution in developing the knowledge and understanding of blindness. *Value:* \$7,500. *Number:* One. *Duration:* Tenable for one year. The winner may, on recommendation of his supervisor, re-apply in the competition in the following year. *Conditions:* Canadian citizens or landed immigrants for one year prior to date of application; preference given to graduates of a Canadian university or college; achieved high academic standing and exhibited superior intellectual ability and judgment; may receive other awards and/or undertake paid employment with permission. *Closing date:* 1 April 1983. *Further information and application forms should be requested from:* Administrative Secretary, The Ross C. Purse Doctoral Fellowship, The Canadian National Institute for the Blind, 1929 Bayview Avenue, Toronto, Ontario, M4G 3E8.

## Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

### (1) One PDP-11/20 System.

For further detailed technical information, please contact: M. Burke/P.Wong at 432-5135 or Carrie at 432-5875.

## Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. As positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 25 February 1983. For a more up-to-date listing, please consult the weekly *Employment Opportunities Bulletin* and/or the postings in *P.S.S.R.*

Programmable Typewriter Operator III (\$1,373-\$1,682) Secretariat  
Technician I (\$1,426-\$1,754) Provincial Laboratory  
Technician I (Trust, Term) (\$1,426-\$1,754) Home Economics  
Chemistry Technician I (Trust, Term) (\$713-\$877) Chemistry  
Technologist I/II (Trust, Term) (\$1,616-\$2,265) Plant Science  
Laboratory Technologist I (\$1,754-\$2,171) Provincial Laboratory  
Electronics Technician III (\$1,908-\$2,368) Computing Science  
Console Operator (\$1,908-\$2,368) Computing Services  
Programmer/Analyst III (Trust) (\$2,472-\$3,085) Computing Science

Programmer/Analyst III (\$2,472-\$3,085) Computing Services

For vacant library positions, please contact the Library Personnel Office, 5th floor, Cameron Library, phone 432-3339.

## Advertisements

*Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of thirty words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone.*

### Accommodations available

For sale - Reduced! Convenient, semi-bungalow, two fireplaces, revenue basement, beautiful trees (seven blocks to University). Also: nine rooms, two storey, three baths, fireplace (\$109,000). DeAnna Larson 481-0936, 436-5250. Spencer's.  
Forced to sell - House, 11155-72 Ave. 1 1/2 storey, revenue potential, 1,350 sq. ft., five bedrooms, two baths, remodelled kitchen, new heated garage, landscaped. Terms available. Offers to \$85,000. Michael 1-243-6220.

For rent - 1 Aug., for one year. Lendrum, fully furnished, three bedroom bungalow. \$800/month. 435-0155.

For rent - Fully furnished, four bedroom convenient, Bluequill home. August '83 - July '84. 432-5979, 436-9302.

Spring in Vancouver - April/May sublet, waterfront condominium. Resort-like deep cove. Twenty minutes to downtown. Low rent in exchange plant/cat maintenance. Phone Dik Arendsen 403-421-4288, 604-929-4736.

For rent - Spacious suites, sensibly priced. Close to University. One bedroom \$325-\$350. Two bedrooms \$450. One bedroom with dishwasher, patio \$395. Nice grounds, heated pool. Baymore Manor, 11310 109 Ave. #11. 422-4276.

For rent - Sabbaticant's South Garneau home, three bedrooms, one year-July. 433-0405, 432-5828.

For rent - One bedroom apartment, fully furnished, garage option, one block from University; May through August 1983. \$420. Phone 433-7702.

Sublet - 15 June - 15 Aug. Bright, fully furnished, two bedrooms main, one basement. Highlands. Half block Ada Boulevard. \$600/month. Ian 420-1745.

By owner - Nu-West condominium. 106 Tudor Lane. 1,000 sq. ft. plus basement, two

bedrooms, 1 1/2 baths, fireplace, dishwasher, three blocks Heritage Mall. Reduced \$5,000 to \$68,900. 439-7683 evenings, weekends.

For rent - Large, furnished or unfurnished, five bedroom home (October 1983 or earlier to July 1984). 432-5106, 487-3415.

Sabbatical house - Greenfield. Aug. 1983-84. Fully furnished, three bedrooms, finished basement, double detached garage, quiet neighborhood, half block from bus pick-up. \$800/month. Call 436-6566.

For rent - Non-smoker wanted, share large, furnished, two bedroom suite, very close University. \$220 including utilities, laundry. 435-6876.

For rent - Deluxe, one bedroom, 800 sq. ft. living space. \$425. Ste. #6, 6720-112 St.

### Accommodations wanted

Wanted to rent - Executive requires furnished, one bedroom apartment, three months, starting first April. Will consider sitting a home/apartment while owner away. Call Janet Jenner at Western Relocation 438-1044.

Exchange house - Near Oxford, England. Four bedrooms, comfortable, modern kitchen and appliances. 23 July to 20 Aug. Wish to exchange with house in Edmonton. 433-1859.

### Goods for sale

English oak furniture. Six Cromwellian type dining chairs with hide seats. Oval drop leaf dining table with Jacobean legs and carved top. Buffet. Combined bookcase and bureau. Tea trolley. 433-9814.

*Scientific American.* 140 back issues from 1955 to 1973. Offers. Leave message at 432-1910.

Riverbend Racquet Club. Membership available. Fees only. 435-7821, 432-4110.

### Services

Donnie Word Processing. Specializing in theses, manuscripts, etc. 8315A-105 St. 432-1419.

Singing teacher, Eileen Turner 439-4661.

JM. Typing Service. Call Judy 464-7472.

Sailing: Learn to sail in B.C.'s beautiful Gulf Islands. Basic Coastal Cruising. Advanced Coastal Cruising, Flotilla and Skipped Charters. Now booking for 1983. Alberta Yachts 426-4372.

Spring will soon be here. Bring in an idea, picture, or pattern and walk out with a garment that's yours alone. Alterations, too. Shirley DeChamplain 10620-126 St. 454-7048 appointment only.

Whiplash injuries? Spine specialist Marie Krieg, University trained in Duesseldorf, relieves backaches and tension using heat, medical massages, chirogymnastics and interferential electrotherapy. Maria Krieg Physiotherapy 436-8059.

American Tax Returns - Eberlein Consulting. 434-0563.

Professional typist - Word processing. Specializing in theses and dissertations. Gwen 467-9064. Quality, affordable typing - fast. Call Sandyne 461-8656.

Experienced person for research, interviewing, coding. 467-2554.

Students' Union requires receptionist with good typing, clerical skills. Minimum two years office experience. Good starting salary, benefits. Submit resume to J. Martin, 259 Students' Union Building, U of A. Deadline, 7 March.

# Seminars in Microelectronics

## SEMINARS IN MICROELECTRONICS

**CONTROL WITH MICROPROCESSORS**  
designing microprocessor controlled systems

March 17, 6:00 - 9:30 P.M. and March 18, 8:30 A.M. to 5:30 P.M.

**INTERFACING MICROPROCESSORS**  
designing microprocessor interface circuits

March 24, 6:00 - 9:30 P.M. and March 25, 8:30 A.M. to 5:30 P.M.

**LOCAL AREA NETWORKS**  
selecting and evaluating local area networks

March 28, 6:00 - 9:30 P.M. and March 29, 8:30 A.M. to 5:30 P.M.

**VLSI DESIGN**  
an introduction to custom designed integrated circuits

April 8, 6:00 - 9:30 P.M. and April 9, 8:30 A.M. to 5:30 P.M.

for information and brochures, contact

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A non-profit organization committed to improving profitability of Alberta industry by applying high technology

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## DANCE MOTIF '83

March 3,4,5 1983 8:00 PM Students Union Theatre  
Tickets: \$5.00 available at all BASS outlets  
and through Orchesis members Info: 432 5601

# ATTENTION

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& NON-ACADEMIC STAFF**

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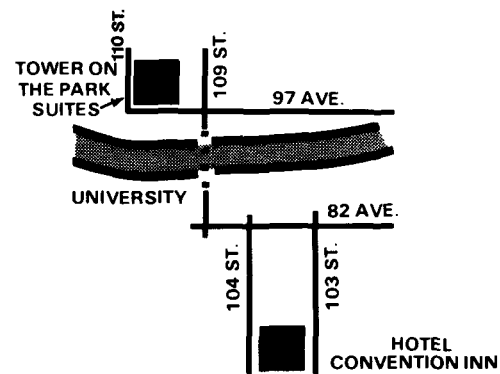
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